| Electronic Acknowledgement Receipt | | | | |
|--------------------------------------|---|--|--|--|
| EFS ID: | 3772768 | | | |
| Application Number: | 10532632 | | | |
| International Application Number: | | | | |
| Confirmation Number: | 1632 | | | |
| Title of Invention: | LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR | | | |
| First Named Inventor/Applicant Name: | Ernest C Chen | | | |
| Correspondence Address: | Directv Group Inc Re R11 A109 PO Box 956 - El Segundo CA 90245 US - - | | | |
| Filer: | Todd N. Snyder/Janet Shibata | | | |
| Filer Authorized By: | Todd N. Snyder | | | |
| Attorney Docket Number: | PD-202130 | | | |
| Receipt Date: | 13-AUG-2008 | | | |
| Filing Date: | 25-APR-2005 | | | |
| Time Stamp: | 13:26:11 | | | |
| Application Type: | U.S. National Stage under 35 USC 371 | | | |
| Dayment information: | • | | | |

Payment information:

| Submitted with Payment | yes |
|--|-----------------|
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$940 |

| RAM confirm | ation Number | 8092 | | | | | | |
|--------------------|--|-----------------------------------|--|---------------------|-------------------|--|--|--|
| Deposit Account | | 500383 | | | | | | |
| Authorized U | | 000000 | 300363 | | | | | |
| | of the USPTO is hereby authorized | I to charge indicated fees and | credit any overpaym | ent as follov | vs: | | | |
| | e any Additional Fees required under 37 | _ | | | | | | |
| _ | e any Additional Fees required under 37 | | - | | | | | |
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| _ | e any Additional Fees required under 37 | · | | | | | | |
| Charge | e any Additional Fees required under 37 | C.F.R. Section 1.21 (Miscellane | ous fees and charges) | | | | | |
| File Listin | ng: | | | | | | | |
| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl | | | |
| , | D 100 - 1400 - 1 | PD-202130-PetitionToWithdr | 53666 | | _ | | | |
| 1 | Petition to Withdraw from Issue | aw.pdf | 9e008810d26345de448a37efc04abc02 c3df22c6 | no | 2 | | | |
| Warnings: | | | | | | | | |
| Information: | <u>'</u> | | | | | | | |
| 0 | Request for Continued Examination | PD-202130-RCE-efile.pdf | 798901 | no | 3 | | | |
| 2 | 2 (RCE) | | 9a7cada999e61293dec044ae678f26ac 227cda8e | | | | | |
| Warnings: | | | | | | | | |
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| 3 | Amendment Submitted/Entered with | PD-202130-AMDwithRCE.pd | 576917 | no | 16 | | | |
| 3 | Filing of CPA/RCE | f | 327566657fd5f15ef505e5f17a9a0c415 3f4bb1e | | | | | |
| Warnings: | | | | | | | | |
| Information: | | | | | | | | |
| | | | 158136 | | 3 | | | |
| 4 | PD-202130-IDSwith | PD-202130-IDSwithRCE.pdf | fda4236d5b2980f420cf7c84c93300ea1 a84d28c | yes | | | | |
| | Multipart Description/PDF files in .zip description | | | | | | | |
| <u> </u> | Document Description | | Start | End | | | | |
| | Information Disclosure Statement (IDS) Filed (SB/08) | | 1 | 2 | | | | |
| | Information Disclosure Statement Letter | | 3 | 3 | | | | |
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| Information: | ! | | | | | | | |
| 5 | Foreign Reference | WO0079708A1.pdf | 1758324 | no | 48 | | | |
| | . S.Sigii Holololloo | | 3f1fc9f8a5e950e2747c022e4a0f400a7 0ec261f | | | | | |

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| | | Total Files Size (in bytes) |): 43: | 26111 | |
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| 12 Fee Worksheet (PTO-06) | Fee Worksheet (PTO-06) | fee-info.pdf | 91679198bde78c2684c75d00171713e95 13a677c | no | 2 |
| mormation. | | | 8374 | | |
| Information: | | | | | |
| Warnings: | | | 3cdaaab7dc72c332c550117e18e81808 d8578d3d | | |
| 11 | NPL Documents | PD-201147-CA-OA.pdf | 135485 | no | 3 |
| Information: | | | | | |
| Warnings: | | | · | | |
| 10 | NPL Documents | PD-202130-CA-OA.pdf | 4052198f61a4def77073e9b0ba9a093b 396d50fb | no | 5 |
| momation. | | | 232631 | | |
| Information: | | | | | |
| Warnings: | | | 8c42e78 | | |
| 9 | NPL Documents | PD-202118-CA-OA.pdf | 114259 992676a4589273f136d8772843ef1ee9 | no | 3 |
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| 8 | 8 NPL Documents | PD-200228-CA-OA.pdf | 7cc327418e8b4eef52d0ff92631f66202 a6819ef | no | 3 |
| | | 129597 | | | |
| Information: | | | | | |
| Warnings: | | | 358706f8531776a2103b2ee3a87dae26 16361cd7 | | |
| 7 NPL Documents | PD-201062-NAL.pdf | 197665 | no | 5 | |
| Information: | | | | | |
| Warnings: | | | | | |
| 6 NPL Documents | | r D-202000-IVAL.pui | e93b3fd2304ba9872fe9c4e6184bfc4ad 8c223ea | no | 3 |
| | NPL Documents | PD-202088-NAL.pdf | 162156 | | |

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.